



SEQUENCE LISTING

<110> Yang, Qinghong

<120> METHODS OF DETECTING A DIFFERENCE BETWEEN TWO NUCLEIC ACIDS

<130> 10752-016-999

<140> 10/071,302

<141> 2002-02-07

<160> 43

<170> PatentIn version 3.1

<210> 1

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 1
cacttggcag atttgaagag c

21

<210> 2

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 2
aaatagtaga aagcgtgaga gcact

25

<210> 3
<211> 32
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of artificial sequence: forward primer

<220>
<221> misc_feature
<222> (26)..(26)
<223> n= a or t

<400> 3
aaatagtaga aagcgtgaga gcactnttag ga

32

<210> 4
<211> 32
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of artificial sequence: forward primer

<220>
<221> misc_feature
<222> (26)..(26)
<223> n= c or t

<400> 4
aaatagtaga aagcgtgaga gcactnttag ga

32

<210> 5
<211> 32
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<220>

<221> misc_feature

<222> (26)..(26)

<223> n= a or c

<400> 5

aaatagtaga aagcgtgaga gcactnttag ga

32

<210> 6

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<220>

<221> misc_feature

<222> (26)..(26)

<223> n= t or g

<400> 6

aaatagtaga aagcgtgaga gcactnttag ga

32

<210> 7

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<220>

<221> misc_feature

<222> (26)..(26)

<223> n= a or g

<400> 7

aaatagtaga aagcgtgaga gcactnttag ga

32

<210> 8

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 8

gcaaatagta gaaagcgtga gagcact

27

<210> 9

<211> 29

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 9

aagcaaatag tagaaagcgt gagagcact

29

<210> 10

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 10

ggaagcaaata gtagaaagc gtgagagcac t

31

<210> 11

<211> 33

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 11

gaggaagcaa atagtagaaa gcgtgagagc act

33

<210> 12

<211> 35

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 12

aagaggaagc aaatagtaga aagcgtgaga gcact

35

<210> 13

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 13

aaatagtaga aagcgtgaga gcactattag ga

32

<210> 14

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 14
aaatagtaga aagcgtgaga gcacttttag ga 32

<210> 15

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 15
aaatagtaga aagcgtgaga gcactgttag ga 32

<210> 16

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 16
aaatagtaga aagcgtgaga gcactcttag ga 32

<210> 17

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 17
aaatagtaga aagcgtgaga gcacaattag 30

<210> 18

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 18

aaatagtaga aagcgtgaga gcacagttag

30

<210> 19

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 19

aaatagtaga aagcgtgagt gcacaattag

30

<210> 20

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 20

aaatagtaga aagcgtgagt gcacagttag

30

<210> 21

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 21

aaatagtaga aagcgagaga gcacaattag

30

<210> 22

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 22

aaatagtaga aagcgagaga gcacagttag

30

<210> 23

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 23

aaatagtaga atgcgtgaga gcacaattag

30

<210> 24

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 24

aaatagtaga atgcgtgaga gcacagttag

30

<210> 25

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 25
aaatagttga aagcgtgaga gcacaattag 30

<210> 26

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 26
aaatagttga aagcgtgaga gcacagttag 30

<210> 27

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 27
aaatagtaga aagcgtgaga gcacaaatag 30

<210> 28

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: forward primer

<400> 28
aaatagtaga aagcgtgaga gcacagatag 30

<210> 29

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: reverse tailed primer

<400> 29
accatgctcg agattacgag tcacaaatta cgtgagaaac cg

42

<210> 30

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: reverse tailed primer

<400> 30
gatcctaggc ctcacgtatt tcacaaatta cgtgagaaac cg

42

<210> 31

<211> 41

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: reverse tailed primer

<400> 31
accatgctcg agattacgag aaatgccaat ccctgtccta a

41

<210> 32

<211> 41

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: reverse tailed primer

<400> 32
gatcctaggc ctcacgtatt aaatgccaat ccctgtccta a

41

<210> 33

<211> 38

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: reverse tailed primer

<400> 33

accatgctcg agattacgag ggaaatgcca atccctgt

38

<210> 34

<211> 38

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: reverse tailed primer

<400> 34

gatcctaggc ctcacgtatt ggaaatgcca atccctgt

38

<210> 35

<211> 39

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: reverse tailed primer

<400> 35

accatgctcg agattacgag taagggggaa atgccaatc

39

<210> 36

<211> 39

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: reverse tailed primer

<400> 36
gacctaggc ctcacgtatt taagggggaa atgccaatc 39

<210> 37

<211> 62

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (34)..(34)

<223> n= c or t

<220>

<221> misc_feature

<222> (46)..(46)

<223> n= a, c, g, or t

<400> 37
ttaagtatta catgtaaatt aatctaaact tttnttgaat ccagtngtgt tttcagcaag 60
ta 62

<210> 38

<211> 33

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: primer

<400> 38
ttaagtatta catgtaaatt aatctaaact ttt 33

<210> 39

<211> 41

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: primer

<400> 39
ggggcccctt aagtattaca tgtaaattaa tctaaacttt t

41

<210> 40

<211> 37

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: primer

<400> 40
agtattacat gtaaattaat ctaaactttt catgaat

37

<210> 41

<211> 37

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: primer

<400> 41
agtattacat gtaaattaat ctaaactttt tatgaat

37

<210> 42

<211> 47

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: primer

<400> 42
accatgggtca cgattacgag tacttgctgc aaacacgact ggattca

47

<210> 43

<211> 47

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: primer

<400> 43

gacccctaggc ctccactgtta tacttgctgc aaacacgact ggattca

47